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(21) International Application Number: PCT/US95/05616 (22) International Filing Date: 5 May 1995 (05.05.95) (71) Applicant (for all designated States except US): HUMAN GENOME SCIENCES, INC. [US/US]: 9410 Key West Avenue, Rockville, MD 20850-3338 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): SOPPET, Daniel R. [US/US]: 15050 Sulfield Place, Centerville, VA 22020 (US), LI, Yi [CN/US]; 16125 Howard Landing Drive, Gaithersburg, MD 20878 (US), ROSEN, Craig A. [US/US]; 22400 Rolling Hill Road, Laytonsville, MD 20882 (US). (74) Agents: OLSTEIN, Elliot, M.; 6 Becker Farm Road, Roseland, NJ 07068 (US) et al.	(81) Designated States: AU, CA, CN, JP, KR, MX, NZ, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>	
(54) Title: HUMAN NEUROPEPTIDE RECEPTOR (57) Abstract Human neuropeptide receptor polypeptides and DNA (RNA) encoding such polypeptides and a procedure for producing such polypeptides by recombinant techniques is disclosed. Also disclosed are methods for utilizing such polypeptides for identifying antagonists and agonists to such polypeptides and methods of using the agonists and antagonists therapeutically to treat conditions related to the underexpression and overexpression of the neuropeptide receptor polypeptides, respectively. Also disclosed are diagnostic methods for detecting a mutation in the neuropeptide receptor nucleic acid sequences and an altered level of the soluble form of the receptors.		